## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 18 August 2005 (18.08.2005)

**PCT** 

## (10) International Publication Number WO 2005/075318 A1

(51) International Patent Classification<sup>7</sup>:

B65D 81/32

(74) Agent: KANG, Jung-man; #401, BYC Bldg., 648-1 Yeoksam-dong, Kangnam-gu, Seoul 135-911 (KR).

- (21) International Application Number:
  - PCT/KR2005/000363
- (22) International Filing Date: 5 February 2005 (05.02.2005)
- (25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data:

10-2004-0007562

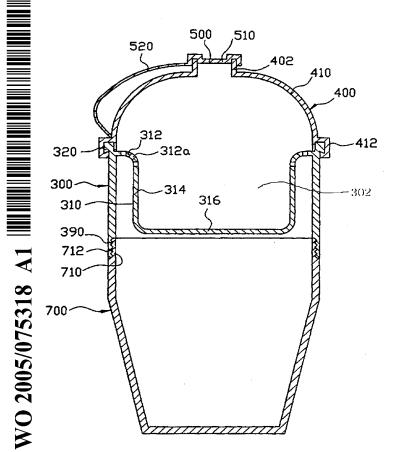
5 February 2004 (05.02.2004) KR 9 April 2004 (09.04.2004) KR

- 10-2004-0024685 9 April 2004 (09.04.20
- (71) Applicant and
- (72) Inventor: CHO, Young-Kook [KR/US]; 3803, Swallow View NE, Marietta, GA 30066 (US).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
- CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: BOTTLE



(57) Abstract: Disclosed herein is a bottle capable of storing or mixing two or more different materials. The bottle results from the combination of a general bottle body with a mixing means including an openable additive container. The bottle body may be separated from the additive container so that different materials can be separately stored and then combined with each other upon use. Thus, the bottle can open new markets due to its greatly enhanced storage performance and economical advantages.

## WO 2005/075318 A1



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,

GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.